

(Master label)

GROUP	4A	INSECTICIDE
GROUP 7 12		FUNGICIDES

A20903A

Insecticide with Fungicides

A seed treatment product for protection against damage from listed insects and diseases on cereals.

Active Ingredients:

Fludioxonil ¹	2.17%
Sedaxane ²	2.17%
Thiamethoxam ³	22.80%
Other Ingredients:	72.86%
Total:	100.00%

¹CAS No. 131341-86-1

²CAS No. 874967-67-6

³CAS No. 153719-23-4

A20903A is a flowable concentrate for seed treatment containing 0.21 lb fludioxonil, 0.21 lb sedaxane and 2.19 lb thiamethoxam per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See additional precautionary statements and directions for use in booklet [on label].

EPA Reg. No. 100-

EPA Est. XXXXX

SCP

Net Contents

[Batch Code: _____] (For nonrefillables only.)

FIRST AID	
If swallowed	<input type="checkbox"/> Call a poison control center or doctor immediately for treatment advice. <input type="checkbox"/> Have person sip a glass of water if able to swallow. <input type="checkbox"/> Do not induce vomiting unless told to by a poison control center or doctor. <input type="checkbox"/> Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOT LINE NUMBER For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- ☐ Long-sleeved shirt and long pants
- ☐ Chemical-resistant gloves: barrier laminate, butyl rubber ≥14 mils, neoprene rubber ≥14 mils, nitrile rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, or Viton® ≥14 mils
- ☐ Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS

When handlers use closed systems in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- ☐ Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- ☐ Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- ☐ Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife, fish, oysters and shrimp and highly toxic to aquatic invertebrates. Do not contaminate water when disposing of equipment washwater or rinsate. Treated seed exposed on soil surface may be hazardous to birds or other wildlife. Cover or collect seeds spilled during loading.

Pollinator Precautions

Thiamethoxam is highly toxic to bees, and effects may be possible as a result of exposure to translocated residues in blooming crops.

Groundwater Advisory

Fludioxonil has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Thiamethoxam has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Physical and Chemical Hazards

Do not mix or allow coming in contact with oxidizing agent. Hazardous chemical reaction may occur.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and (2) Buyer and User assume the risk of any such use. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Use is permitted on-farm and in commercial seed treatment facilities. Do not use for at-plant applications (e.g. hopper box, planter box, etc.). This product is to be applied as a water-based slurry through standard slurry- or mist-type commercial seed treatment equipment.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR INSECT AND/OR DISEASE CONTROL, AND/OR ILLEGAL RESIDUES.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours. Exception: If the seed is treated with the product and the treated seed is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- ☐ Coveralls
- ☐ Chemical-resistant gloves: barrier laminate, butyl rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils, or Viton® ≥ 14 mils
- ☐ Shoes plus socks

Treatment of highly mechanically scarred or damaged seed or seed known to be of low vigor and poor quality may result in reduced germination and/or reduction of seed and seedling vigor. Treat a quantity of seed using equipment similar to that planned for treating the total seed lot. Prior to treatment, conduct germination tests on a portion of seed before committing the total seed lot to a selected seed treatment.

Due to seed quality, crop or variety sensitivity, and seed storage conditions beyond the control of Syngenta, no claims are made to guarantee the germination of carry-over seed or propagating material for all crop seed when treated with A20903A.

PRODUCT INFORMATION

A20903A is a seed treatment product containing the active ingredients: Fludioxonil and Sedaxane fungicides and Thiamethoxam insecticide. A20903A protects against damage from listed early-season insects and seed-borne and seedling diseases of cereals.

Fludioxonil fungicide is active against *Fusarium* and *Rhizoctonia* species.

Sedaxane fungicide is active against seed decay, seedling blight and damping-off caused by *Rhizoctonia* species and listed loose smut diseases on cereals (*Ustilago nuda* and *Ustilago tritici*).

Thiamethoxam is a systemic seed treatment insecticide belonging to the neonicotinoid class of chemistry. Thiamethoxam protects against listed chewing and sucking insects through contact and ingestion.

RESISTANCE MANAGEMENT

GROUP	4A	INSECTICIDE
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A20903A contains thiamethoxam, a Group 4A insecticide. Thiamethoxam is a systemic insecticide belonging to the neonicotinoid class of chemistry which includes nicotinic acetylcholine receptor (nAChR) agonists.

Insect populations may contain individuals naturally resistant to Group 4A insecticides and if used repeatedly in the same fields, then resistant members may eventually dominate the population. Because resistance development cannot be predicted, use sound resistance management strategies established for the crop and use area.

Base seed treatment on an integrated pest management program that includes field sanitation, historical information related to pesticide use, careful selection of pest-tolerant crop varieties, scouting, and management practices which optimize populations of natural enemies of insect pests such as within-field refugia (untreated areas). Sound management programs also consider cultural and biological control practices.

In order to maintain susceptibility to this class of chemistry:

- ☐ Use products at their full, specified doses.
- ☐ Use appropriate, well-maintained equipment. Use specified water volumes and apply at optimal temperatures in order to obtain optimal treatment.
- ☐ When rate ranges are given, use the higher rate within the listed rate range when insect pressure is expected to be high.
- ☐ Avoid using a single active ingredient or mode of action (same insecticide group) exclusively for season long control of insect species with more than one generation per crop season.
- ☐ For insect species with successive or overlapping generations, use a treatment window approach. A treatment window is a period of time defined by the stage of crop development and the biology of the pests of concern. Within the treatment window, depending on the length of residual activity, single or consecutive applications may be made using seed, in-furrow, or foliar treatments unless otherwise excluded by product labels. Do not exceed the maximum amount of this insecticide's mode of action allowed per growing season.
- ☐ Following a treatment window of this insecticide's mode of action, rotate to a treatment window of effective products with a different mode of action before making additional applications of this insecticide.

If resistance to this product develops in your area, this product or other products with a similar mode of action may not provide adequate control. If poor performance cannot be attributed to improper application or weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and resistance is a reasonable cause, immediately consult your local company representative or agricultural advisor for the best alternative method of control for the crop and use area.

Syngenta encourages responsible product stewardship to ensure effective long term control of the insect pests on this label.

For additional information on Insect Resistance Management:

- ☐ Contact Syngenta representatives at 1-800-334-9481
- ☐ Contact your local Cooperative Extension Service specialist, pest control advisor, or certified crop advisor
- ☐ Visit the Insecticide Resistance Action Committee (IRAC) on the web at:
<http://www.irac-online.org>

GROUP 7 12 FUNGICIDES

A20903A contains sedaxane, a Group 7 fungicide, and fludioxonil, a Group 12 fungicide. Sedaxane is a succinate dehydrogenase inhibitor (SDHI) and belongs to the carboxamide class of chemistry which disrupts cellular respiration and energy generation. Fludioxonil belongs to the phenylpyrrole class of chemistry which interferes with osmotic signal transduction.

Fungal populations may contain individuals naturally resistant to Group 7 or 12 fungicides and if used repeatedly in the same fields, then resistant members may eventually dominate the population. Because resistance development cannot be predicted, the use of this product should conform to sound resistance management strategies such as alternation with fungicides with a different mode of action and/or tank mixes established for the crop and use area.

Use should be based on an IPM program that includes field sanitation, scouting, historical information related to pesticide use, and crop rotation. The IPM program should also consider cultural, biological, and other chemical control practices.

Syngenta encourages responsible product stewardship to ensure effective long term control of the fungal diseases on this label.

For additional information on Fungicide Resistance Management:

- ☐ Contact Syngenta representatives at 1-800-334-9481.
- ☐ Contact your local extension specialist or certified crop advisor.
- ☐ Visit the Fungicide Resistance Action Committee (FRAC) on the web at:
<http://www.frac.info>.

CROP ROTATIONAL RESTRICTIONS

In the event of crop failure or harvest of a crop grown from seed treated with A20903A, crops may be replanted according to the following schedule:

Plantback Interval Table

Immediate Plantback	Minimum 30-Day Plantback Interval
Canola	Alfalfa
Cereal Grains: Barley, Corn (Field, Pop, Sweet), Oats, Rye, Sorghum, Triticale, and Wheat	<i>Brassica</i> (Cole) Leafy Vegetables Crop Group 5
Cotton	Cereal Grains Crop Group 15
Dried Shelled Pea and Bean Crop Subgroup 6C	Cucurbit Vegetables Crop Group 9
Oilseeds: Borage, Crambe, Flax Seed, and Mustard Seed	Fruiting Vegetables Crop Group 8
Potato	Dry Bulb Onion
Soybean	Leafy Vegetables Crop Group 4
Sugarbeet	Legume Vegetables (Succulent or Dried) Crop Group 6
	Mint: Peppermint and Spearmint
	Peanut
	Root Vegetables Crop Subgroup 1A
	Safflower
	Strawberry
	Sunflower
	Tobacco
	Tuberous and Corm Vegetables Crop Subgroup 1C

For any other crops the minimum plant back interval is 120 days from the date seeds treated with A20903A were planted. A cover crop other than the crops listed above that is planted for erosion control or soil improvement may be planted sooner than the 120 day interval; however, the crop may not be grazed or harvested for food or feed.

MIXING PROCEDURES

Important: Always re-circulate A20903A thoroughly before using.

Follow the manufacturer's application instructions for the seed treatment equipment being used.

Apply A20903A as a water-based slurry utilizing standard slurry seed treatment equipment which provides uniform seed coverage. Uneven or incomplete seed coverage may not give the desired level of insect or disease control. Thoroughly mix the specified amount of A20903A into the required amount of water or liquid inoculant for the slurry treater and dilution rate to be used.

Certain crops require addition of inoculants when the seed is treated or planted. A20903A is compatible with several liquid inoculant products. Consult the maker of the inoculant product and a Syngenta representative for directions before applying A20903A with inoculants.

The total application volume must be sufficient to provide desired level of coverage. Dilution is typically done with water or liquid inoculants.

Continuous agitation or mixing of the slurry mixture is necessary to prevent settling out of the solution. Clean out any unused product from the treater after treating or maintain constant agitation if the leftover slurry will be maintained overnight.

A20903A contains an EPA-approved colorant that imparts an unnatural color to the seed as required by the Federal Seed Act.

Allow seed to dry before bagging.

SEED CONTAINER LABEL REQUIREMENTS

The Federal Seed Act requires that containers of treated seeds shall be labeled with the following statements:

- ☐ This seed has been treated with Fludioxonil and Sedaxane fungicides and Thiamethoxam insecticide.
- ☐ Do not use for feed, food, or oil purposes.

In addition, the U.S. Environmental Protection Agency requires the following statements on containers of seeds treated with A20903A:

- ☐ Ground Water Advisory: Fludioxonil and Thiamethoxam have properties and characteristics associated with chemicals detected in groundwater. These chemicals may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.
- ☐ Pollinator Precautions: Thiamethoxam is highly toxic to bees, and effects may be possible as a result of exposure to translocated residues in blooming crops.
- ☐ Store treated seeds away from feeds and foodstuffs.
- ☐ Do not allow children, pets, or livestock to have access to treated seed.
- ☐ Wear long-sleeved shirt, long pants and chemical-resistant gloves when handling treated seed.
- ☐ Treated seed must be planted into the soil at a depth greater than 1 inch.
- ☐ Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading.
- ☐ Dispose of all excess treated seed. Leftover treated seed may be double-sown around the headland or buried away from water sources in accordance with local requirements.
- ☐ Do not contaminate water bodies when disposing of planting equipment washwaters.
- ☐ Dispose of seed packaging in accordance with local requirements.
- ☐ Excess treated seed may be used for ethanol production only if:
 - (1) By-products are not used for livestock feed, and
 - (2) No measurable residues of pesticide remain in the ethanol by-products that are used in agronomic practice.

- In the event of crop failure or harvest of a crop grown from seed treated with A20903A, crops may be replanted according to the following schedule:

Plantback Interval Table

Immediate Plantback	Minimum 30-Day Plantback Interval
Canola	Alfalfa
Cereal Grains: Barley, Corn (Field, Pop, Sweet), Oats, Rye, Sorghum, Triticale, and Wheat	<i>Brassica</i> (Cole) Leafy Vegetables Crop Group 5
Cotton	Cereal Grains Crop Group 15
Dried Shelled Pea and Bean Crop Subgroup 6C	Cucurbit Vegetables Crop Group 9
Oilseeds: Borage, Crambe, Flax Seed, and Mustard Seed	Fruiting Vegetables Crop Group 8
Potato	Dry Bulb Onion
Soybean	Leafy Vegetables Crop Group 4
Sugarbeet	Legume Vegetables (Succulent or Dried) Crop Group 6
	Mint: Peppermint and Spearmint
	Peanut
	Root Vegetables Crop Subgroup 1A
	Safflower
	Strawberry
	Sunflower
	Tobacco
	Tuberous and Corm Vegetables Crop Subgroup 1C

- ☐ For any other crops the minimum plant back interval is 120 days from the date seeds treated with A20903A were planted. A cover crop other than the crops listed above that is planted for erosion control or soil improvement may be planted sooner than the 120 day interval; however, the crop may not be grazed or harvested for food or feed.
- ☐ Forage must not be grazed until 30 days after planting.
- ☐ Do not make any soil or foliar application of products containing thiamethoxam to crops grown from seed treated with A20903A.
- ☐ Do not apply more than 0.266 lb ai/A of thiamethoxam per calendar year, including all thiamethoxam products and application methods (for example, seed treatment, in-furrow, and foliar).
- ☐ This [barley][oat][rye][triticale][wheat] seed has been treated with X mg of thiamethoxam.

CROP USE DIRECTIONS

When applied according to the **A20903A Rate Table**, A20903A provides early season protection against the insect pests and diseases listed in the table below. Early season foliar disease protection includes the first 4 weeks after planting. For full season protection, apply a foliar fungicide according to label directions.

A20903A Rate Table

Crop	Protection Against the Following Insect Pests and Diseases	Use Rate (fl oz/100 lb)	Use Rate (g ai/100 kg)
Cereals: Barley Oats Rye Triticale Wheat	Aphids: Bird Cherry-oat, English Grain, and Russian Wheat European Chafer Grasshopper Greenbug Hessian Fly Wireworms Seed Decay, Damping-off, and Seedling Blight caused by <i>Fusarium</i> species and <i>Rhizoctonia</i> species Loose Smut (<i>Ustilago nuda</i>) on Barley Loose Smut (<i>Ustilago tritici</i>) on Wheat	1.5 – 3.0	Fludioxonil: 2.5 – 5 Sedaxane: 2.5 – 5 Thiamethoxam: 26 – 52

Restrictions

- ☐ Do not apply more than 0.266 lb ai/A of thiamethoxam per calendar year, including all thiamethoxam products and application methods (for example, seed treatment, in-furrow, and foliar).

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage

Store in the original container and only in a cool, dry, secure place.

Pesticide Disposal

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA regional office for guidance.

Container Handling [less than or equal to 5 gallons]

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

Container Handling [greater than 5 gallons – mini-bulk]

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

Container Handling [greater than 5 gallons – bulk]

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER.

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the SYNGENTA Logo and the PURPOSE ICON
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For non-emergency (e.g., current product information), call
Syngenta Crop Protection at 1-800-334-9481

Manufactured for:
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